

LOWELL
STATE NORMAL SCHOOL
MASSACHUSETTS



CATALOGUE 1906

MASSACHUSETTS
STATE NORMAL SCHOOL
AT LOWELL.

CATALOGUE AND CIRCULAR.

NINTH YEAR, ENDING JUNE, 1906.



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STATE NORMAL SCHOOL.

State Board of Education.

Established in 1837.

Ex Officio.

HIS EXCELLENCY CURTIS GUILD, JR.

HIS HONOR EBEN S. DRAPER.

By Appointment.

	TERM EXPIRES
GEORGE I. ALDRICH, Newtonville,	May 25, 1906.
ELMER H. CAPEN, Somerville,	(Died March 22, 1905.)
Mrs. ELLA LYMAN CABOT, . . . Boston,	May 25, 1907.
ALBERT E. WINSHIP, Somerville,	May 25, 1908.
GEORGE H. CONLEY, Boston,	(Died Dec. 20, 1905.)
THOMAS B. FITZPATRICK, . . . Brookline,	May 25, 1909.
Miss CAROLINE HAZARD, . . . Wellesley,	May 25, 1910.
JOEL D. MILLER, Leominster,	May 25, 1911.
Mrs. KATE GANNETT WELLS, . . Boston,	May 25, 1912.
CLINTON Q. RICHMOND, . . . North Adams,	May 25, 1913.

Secretary.

GEORGE H. MARTIN, State House, Boston.

Clerk and Treasurer.

C. B. TILLINGHAST, Boston.

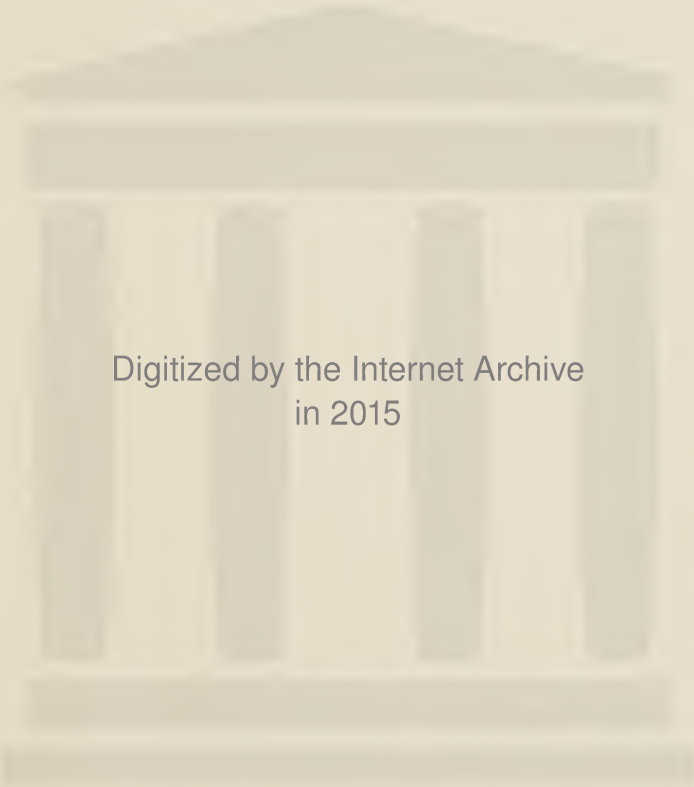
Agents.

JOHN T. PRINCE, West Newton.
GRENVILLE T. FLETCHER, Northampton.
JAMES W. MACDONALD, Stoneham.
WALTER SARGENT, North Scituate.

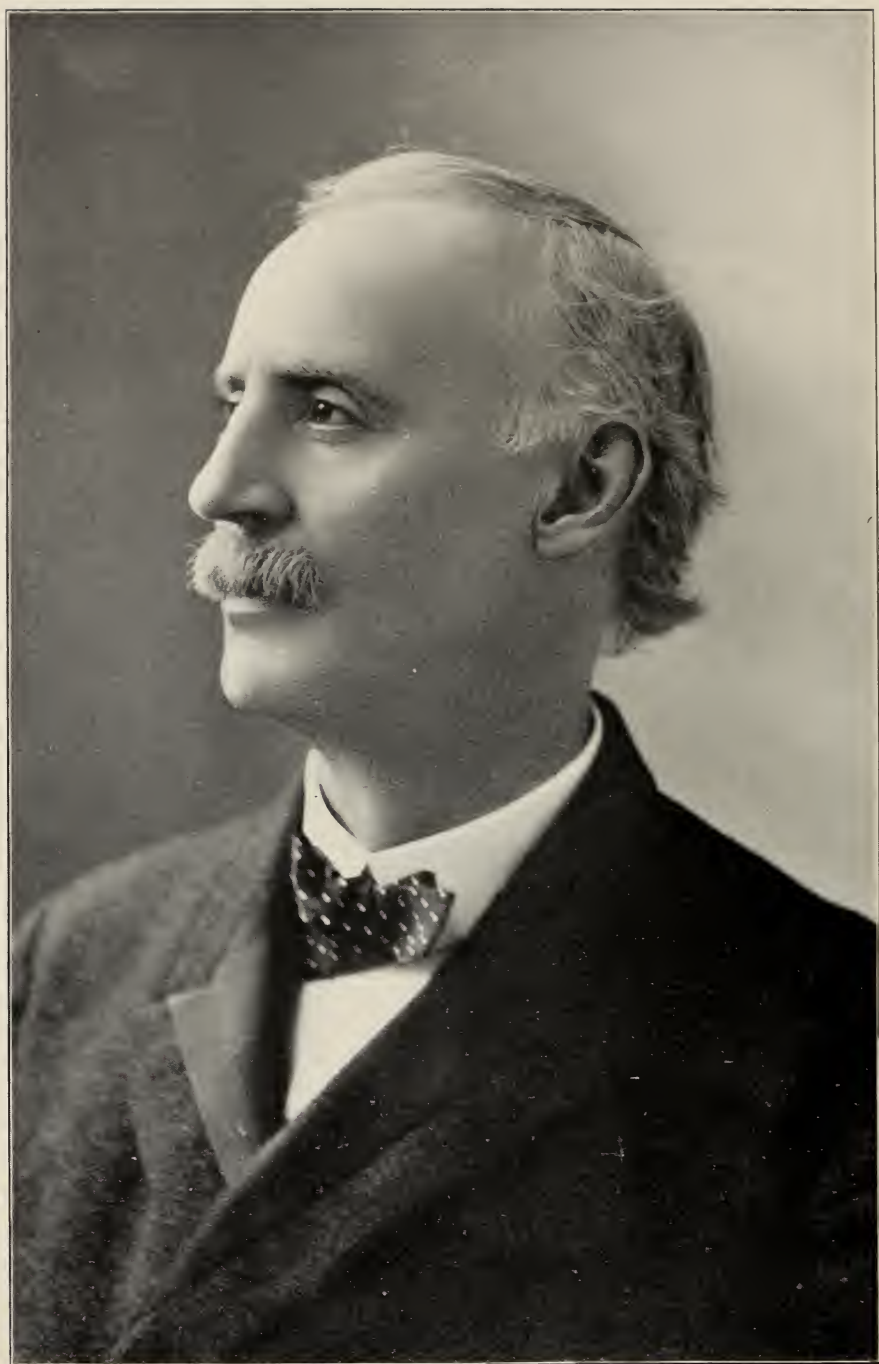
Board of Visitors for Lowell.

THOMAS B. FITZPATRICK.

Mrs. KATE GANNETT WELLS.



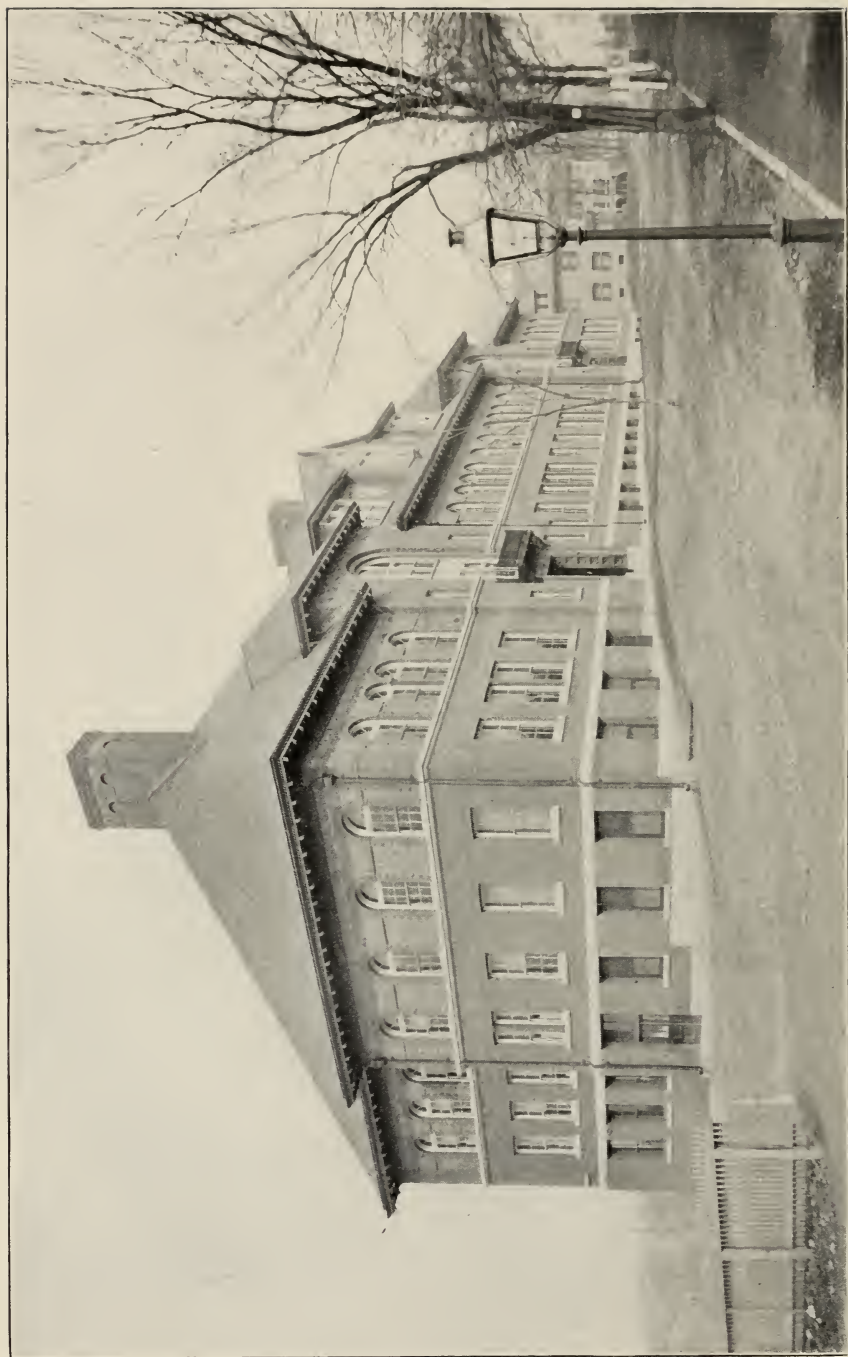
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In Memoriam.

Pre-eminently in the group of normal schools of this Commonwealth are the State normal and practice schools of Lowell indebted to the guiding zeal and wisdom of Mr. George H. Conley for their erection, maintenance and development. Brought up as a boy in Lowell, in later years becoming one of its honored citizens and educators, he left it only to receive still further honor in the capital city of his State. When he was appointed a member of the State Board of Education it was fitting that he should become chairman of this school, and that he should find, in the many problems arising through the erection of so large a school building and in the internal administration of a new school, full scope for his resourceful activities. He always strove to avoid difficulties, if such avoidance could be honorable; if not, he faced them squarely and courageously, doing whatever seemed to him right, no matter how great the personal cost to himself.

His sympathies were quick and keen, his decisions broad; his estimates of men and women as teachers and of pedagogical methods were swift and unerring. He had an intuitive apprehension of the truth in regard to persons and measures, by which he was able to accomplish with rapidity an unusually large amount of work. His cordial intercourse with the faculty and the pupils of this school endeared him to them all.



BARTLETT — MODEL SCHOOL

Instructors.

FRANK F. COBURN, PRINCIPAL,	<i>Psychology.</i>
HUGH J. MOLLOY,	<i>Mathematics.</i>
MABEL HILL,	<i>History.</i>
ANNA W. DEVEREAUX,	<i>Kindergarten.</i>
MARY HUSSEY,	<i>Physical Culture and Elocution.</i>
AMY R. WHITTIER,	<i>Drawing and Manual Training.</i>
MABEL C. BRAGG,	<i>English.</i>
SARAH C. WHELTON,	<i>Music.</i>
CLARENCE M. WEED,	<i>Nature Study.</i>
NANCY M. BRAGG,	<i>Geography.</i>
ELEANOR H. ABBOTT,	<i>Secretary, Assistant in English.</i>

Practice Department.

Lowell Division.

CYRUS A. DURGIN,	PRINCIPAL.
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Assistants.

BELLE A. PRESCOTT,	Ninth grade.
CHARLOTTE M. MURKLAND,	Eighth grade.
BELLE F. BATCHELDER,	Sixth grade.
BLANCHE A. CHENEY,	Eighth grade.
AMY L. TUCKE,	Seventh grade.
MARIA W. ROBERTS,	Fifth grade.
MARY E. WALSH,	Sixth grade.
MARY I. HOWE,	Fifth grade.
ALICE D. SUNBURY,	Fourth grade.
FRANCES CLARK,	Seventh grade.
ALICE G. BARRETT,	First grade.
SARA E. AMES,	Second grade.
ESSIE E. ROCHE,	First grade.
BRIDGET SMITH,	Third grade.
CAROLINE H. MCGARVEY,	Fourth grade.
E. BELLE PERHAM,	Principal of kindergarten.
EDITH A. ANDREWS,	Assistant.

Lawrence Division.

LEILA M. LAMPREY, PRINCIPAL.

Assistants.

ELLA F. EASTMAN, Fifth and sixth grades.
 ANNIE L. O'CONNOR, Third and fourth grades.
 EMMA J. GREENWOOD, First and second grades.
 MARY E. MAHONEY, Music.
 ANNIE T. MCCARTHY, Drawing.
 HARRIET A. MCKONE, Seventh grade.
 NELLIE S. WINCHESTER, Seventh grade.
 H. FRANCES McDONNELL, Sixth grade.
 MARY A. MAHONEY, Sixth grade.
 GRACE L. CONLIN, Sixth grade.
 MABEL L. MULLEN, Fifth grade.
 LAURA K. PRESCOTT, Fourth grade.
 E. MABEL ANDREWS, Fourth grade.
 ELLEN C. TOBIN, Third grade.
 ETHEL C. RAMSEY, Third grade.
 ADA B. LOCKE, First grade.



PRACTICE SCHOOL, LAWRENCE.

The School Calendar.

1906.

Graduation.

Tuesday, June 26.

First Entrance Examinations.

Thursday and Friday, June 28 and 29.

Second Entrance Examinations.

Tuesday and Wednesday, September 11 and 12.

Second Year Begins.

Thursday, September 13.

Thanksgiving Recess.

November 29 and 30.

Christmas Recess.

December 21 to January 5.

1907.

First term ends, Friday, January 25.

Second term begins, Monday, January 28.

Spring Recess.

April 6 to April 13.

Patriots' Day.

April 19.

Memorial Day.

May 30.

Graduation.

June 25.

First Entrance Examinations.

June 27 and 28.

Midsummer Vacation.

Second Entrance Examinations.

September 10 and 11.

Special Notice.

The above entrance examinations will begin each day at nine A.M. in the main hall of the school building, corner of Broadway and Wilder Street.



GYMNASIUM.

State Normal School at Lowell.

Circular of Information.

The Lowell Normal School was established by an act of Legislature approved Jan. 6, 1894. A tract of land about three acres in extent, at the corner of Broadway and Wilder Street, selected as a site by the State Board of Education, was purchased by the city. The school was opened to pupils Oct. 4, 1897, and the exercises of dedication took place June 15, 1898.

The building is situated on high land in the western part of the city, facing the Merrimac River, and, although removed from the noise and bustle of the city, is easily reached by either of two lines of electrics. It is also within easy walking distance of the Boston & Maine station.

ARCHITECTURE.

The building itself was planned with special thought of every convenience, and attracts attention as a model structure of its kind. It is constructed of buff mottled brick, with trimmings of Indiana limestone. It has three stories and a basement, and is one hundred and seventy-eight feet in length, with a depth of seventy-four feet. The entrance consists of a portico which is faced with marble, and the ceiling vaulted. The front and rear steps, buttresses and base course are of Conway granite, and moulded brick is used over the windows.

The basement contains the two manual training workshops, the lunch room, toilet rooms, boiler and engine rooms.

The first floor contains a corridor twelve feet wide, extending from stairway to stairway. The staircases at the ends are constructed of iron. On this story are the principal's room, teachers' assembling room, cloak rooms, four recitation rooms, with adjoining private rooms for the teachers.

The second floor contains the main hall, sixty by sixty-five feet, with four large recitation rooms similarly arranged with private rooms between them.

On the third floor are the laboratories for physics and chemistry, a lecture room, the large gymnasium, thirty-three by sixty-five feet, and a drawing room equally as large, with northern light.

All rooms and corridors are finished with quartered oak. Heating and ventilation are accomplished by a combination known as the fan and gravity system. Each recitation room is supplied with not less than thirty-five cubic feet of fresh air per minute for each pupil, and an equal amount of foul air is withdrawn at the same rate. The rooms in the basement are plastered with Keene cement; all others with adamant.

Aim and Purpose of the School.

The Board of Education, by a vote passed May 6, 1880, stated the design of the school, and the course of studies for the State Normal School, as follows:—

The design of the normal school is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching these branches; and third, of right mental training.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to any one of the normal schools must, if young women, have attained the age of sixteen years, and if young men, the age of seventeen years. Their fitness for admission will be determined:—

1. By their standing in a physical examination.
2. By their moral character.
3. By their high school record.
4. By a written examination.
5. By an oral examination.

Physical Examination.

The State Board of Education adopted the following vote March 7, 1901:—

That the visitors of the several normal schools be authorized and directed to provide for a physical examination of candidates for admission to the normal schools, in order to determine whether they are free



DRAWING

from any disease or infirmity which would unfit them for the office of teacher, and also to examine any student at any time in the course, to determine whether his physical condition is such as to warrant his continuance in the school.

Moral Character.

Candidates must present certificates of good moral character. In deciding whether they shall prepare themselves to become teachers, candidates should note that the vocation requires more than mere freedom from disqualifying defects; it demands virtues of a positive sort that shall make their impress for good upon those who are taught.

High School Record.

It may be said, in general, that, if the ordinary work of a good statutory high school is well done, candidates should have no difficulty in meeting the academic tests to which they may be subjected. *They cannot be too earnestly urged, however, to avail themselves of the best high school facilities attainable in a four years' course, even though they should pursue studies to an extent not insisted on, or take studies not prescribed, in the admission requirements.*

The importance of a good record in the high school cannot be overestimated. *Principals are requested to furnish the normal schools with records of the high school standing of candidates.* The stronger the evidence of character, scholarship and promise, of whatever kind, candidates bring, especially from schools of high reputation and from teachers of good judgment and fearless expression, the greater confidence they may have in guarding themselves against the contingencies of an examination and of satisfying the examiners as to their fitness.

Written Examination.

The examinations will embrace papers on the following groups of subjects, a single paper with a maximum time allowance of two hours to cover each of groups I., II. and IV., and a single paper with a maximum time allowance of one hour to cover each of groups III. and V. (*five papers with a maximum time allowance of eight hours*):—

I. *Language.*—(a) English, with its grammar and literature, and (b) either Latin or French.

II. *Mathematics*. — (a) The elements of algebra, and (b) the elements of plane geometry.

III. *United States History*. — The history and civil government of Massachusetts and the United States, with related geography and so much of English history as is directly contributory to a knowledge of United States history.

IV. *Science*. — (a) Physiology and hygiene, and (b and c) any two of the following: physics, chemistry, physical geography and botany, provided one of the two selected is either physics or chemistry.

V. *Drawing and Music*. — (a) Elementary, mechanical and free-hand drawing, with any one of the topics, — form, color and arrangement, and (b) music.

Oral Examination.

Each candidate will be required to read aloud in the presence of the examiners. He will also be questioned orally either upon some of the foregoing subjects or upon other matters within his experience, in order that the examiners may gain some impression about his personal characteristics and his use of language, as well as give him an opportunity to furnish any evidences of qualification that might not otherwise become known to them.

GENERAL REQUIREMENT IN ENGLISH FOR ALL EXAMINATIONS.

No candidates will be accepted whose written English is notably deficient in clear and accurate expression, spelling, punctuation, idiom or division of paragraphs, or whose spoken English exhibits faults so serious as to make it inexpedient for the normal school to attempt their correction. The candidate's English, therefore, in all oral and written examinations will be subject to the requirements implied in the statement here made, and marked accordingly.

SPECIAL DIRECTIONS FOR THE WRITTEN EXAMINATIONS.

I. Language.

(a) *English*. — The subjects for the examination in English will be the same as those agreed upon by the colleges and high technical schools of New England and now quite generally adopted throughout the United States.



BIOLOGICAL LABORATORY.

1. *Reading and Practice.* — A limited number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter and spirit of the books, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of a few topics to be chosen by the candidate from a considerable number set before him in the examination paper. In place of a part or the whole of this test, the candidate may present an exercise book, *properly certified by his instructor*, containing compositions or other written work done in connection with the reading of the books.

In 1906, 1907 and 1908 the topics will be drawn from the following works:—

Shakespeare's *Macbeth* and *The Merchant of Venice*; *The Sir Roger de Coverley Papers* in *The Spectator*; Irving's *Life of Goldsmith*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe* and *The Lady of the Lake*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

2. *Study and Practice.* — This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form and structure.

In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books prescribed for careful study for the examination in 1906, 1907 and 1908 are:—

Shakespeare's *Julius Caesar*; Milton's *L'Allegro*, *Il Penseroso*, *Comus* and *Lycidas*; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Addison* and *Life of Johnson*.

(b) *Either Latin or French.* — The translation at sight of simple prose or verse, with questions on the usual forms and ordinary constructions, and the writing of simple prose based in part or in full on the passage selected.

The Conference on Uniform Requirements in English for Admission to College, on whose recommendations the foregoing lists of books in English and directions for study are based, advises —

1. That English be studied throughout the primary and secondary school courses, and, when possible, for at least three periods a week during the four years of the high school course.

2. That the prescribed books be regarded as a basis for such wider courses of English study as the schools may arrange for themselves.

3. That, where careful instruction in idiomatic English translation is not given, supplementary work to secure an equivalent training in diction and in sentence structure be offered throughout the high school course.

4. That a certain amount of outside reading, chiefly of poetry, fiction, biography and history, be encouraged throughout the entire school course.

5. That definite instruction be given in the choice of words, in the structure of sentences and paragraphs, and in the simple forms of narration, description, exposition and argument. Such instruction should begin early in the high school course.

6. That systematic training in speaking and writing English be given throughout the entire school course. That, in the high school, subjects for compositions be taken partly from the prescribed books and partly from the students' own thought and experience.

7. That each of the books prescribed for study be taught with reference to (*a*) the language, including the meaning of the words and sentences, the important qualities of style and the important allusions; (*b*) the plan of the work, *i.e.*, its structure and method; and (*c*) the place of the work in literary history, the circumstances of its production and the life of its author. That all details be studied, not as ends in themselves, but as means to a comprehension of the whole.

II. *Mathematics.*

(*a*) The elements of algebra through affected quadratic equations.

(*b*) The elements of plane geometry.

While there is no formal examination in arithmetic, the importance of a practical working acquaintance with its principles and processes cannot be too strongly emphasized. The candidate's pro-

ficiency in this subject will be incidentally tested in its application to other subjects.

In geometry, the candidate's preparatory study should include independent solutions and demonstrations, — work that shall throw him upon his own resources; and his ability to do such work will be tested in the examination. An acquaintance with typical solid forms is also important, — enough, at least, to enable the candidate to name and define them, and to recognize the relations borne to them by the lines, planes, angles and figures of plane geometry.

III. *United States History.*

Any school text-book on United States history will enable candidates to meet this requirement, provided they study enough of geography to illumine the history, and make themselves familiar with the grander features of government in Massachusetts and the United States. Collateral reading in United States history is strongly advised; also in English history, so far as this history bears conspicuously on that of the United States.

IV. *Science.*

(a) *Physiology and Hygiene.* — The chief elementary facts of anatomy, the general functions of the various organs, the more obvious rules of health, and the more striking effects of alcoholic drinks, narcotics and stimulants upon those addicted to their use.

(b and c) *Any Two of the Following Sciences, — Physics, Chemistry, Botany, Physical Geography, provided One of the Two is either Physics or Chemistry.* — The chief elementary facts of the subjects selected, so far as they may be presented in the courses usually devoted to them in good high schools. It will be a distinct advantage to the candidate if his preparation includes a certain amount of individual laboratory work.

A laboratory notebook, with the teacher's endorsement that it is a true record of the candidate's work, will be accepted as partial evidence of attainments in the science with which it deals. The original record should be so well kept as to make copying unnecessary.

V. *Drawing and Music.*

(a) *Drawing.* — Mechanical and free-hand drawing, — enough to enable the candidate to draw a simple object, like a box or a pyramid or a cylinder, with plan and elevation to scale, and to make a free-hand sketch of the same in perspective. Also any one of the three topics, — form, color and arrangement.

(b) *Music.* — Such elementary facts as an instructor should know in teaching singing in the schools, including major and minor keys, simple two, three, four and six part measures, the fractional divisions of the pulse or beat, the chromatic scale, the right use of the foregoing elements in practice, and the translation into musical notation of simple melodies or of time phrases sung or played.

IMPORTANCE OF ADEQUATE PREPARATION.

Candidates should measure their duty of making adequate preparation not wholly by the subjects selected and the papers set for the admission examinations, but by the larger demands their chosen vocation is sure to make upon them. The more generous and thorough, therefore, the preparation of the candidate, the greater the likelihood of profiting by the normal school, of completing the elementary course on time, of securing employment after graduation, and of doing creditable work as a teacher.

The candidate is advised, therefore, to utilize all feasible opportunities offered by the regular high school course for promoting this breadth of preparation, and the high school should aim to hold the candidate up to the higher ideals of such preparation.

EQUIVALENTS.

A reasonable allowance in equivalents will be made in case a candidate, for satisfactory reasons, has not taken all the subjects named for examination. In determining these equivalents, successful experience in teaching will be taken into account. It should be noted, however, that all the subjects indicated for the admission examinations are of vital importance in the preparation of the teacher for work in the elementary schools. If any are omitted before admission to the normal school, the pupil's work in them after admission is likely to be at some disadvantage.

DIVISION OF THE EXAMINATIONS.

Candidates may be admitted to preliminary examinations a year in advance of their final examinations, provided they offer themselves in one or more of the following groups, each group to be presented in full:—

- II. Mathematics.
- III. United States history.
- IV. Science.
- V. Drawing and music.

Preliminary examinations can be taken in June only.

Every candidate for a preliminary examination must present a certificate of preparation in the group or groups chosen, or in the subjects thereof, the form of certificate to be substantially as follows:—

_____ has been a pupil in the
 _____ School for _____ years, and is, in my judgment
 prepared to pass the normal school preliminary examination in the fol-
 lowing group or groups of subjects and the divisions thereof:—

Signature of principal or teacher, _____

Address, _____

The group known as I. Language must be reserved for the final examinations. It will doubtless be found generally advisable in practice that the group known as IV. Science should also be so reserved.

While division of the final or complete examinations between June and September is permissible, it is important both for the normal school and for the candidate that the work laid out for the September examinations, which so closely precede the opening of

the normal schools, shall be kept down to a minimum. Candidates for the final or complete examinations are earnestly advised, therefore, to present themselves in June.

EXAMINATION DATES.

The admission examinations are held at the several normal school buildings in accordance with the following schedule:—

1906.—Thursday and Friday, June 28 and 29; Tuesday and Wednesday, September 11 and 12.

1907.—Thursday and Friday, June 27 and 28; Tuesday and Wednesday, September 10 and 11.

ELEMENTARY COURSE OF STUDY.

The elementary course of study is designed primarily for those who aim to teach in the public schools below the high school grade. It comprises substantially the following subjects:—

I. The study of the educational values of the following subjects and of the principles and methods of teaching them:—

(a) English,—reading, oral and written composition, grammar, rhetoric, English and American literature.

(b) Mathematics,—arithmetic and bookkeeping, algebra, plane geometry.

(c) History,—history and civil polity of the United States and of Massachusetts.

(d) Science,—physics, chemistry, mineralogy, botany, zoölogy, geography, physiology and hygiene.

(e) Drawing, vocal music, physical training, manual training.

II. (a) The study of man, body and mind, for the principles of education; the study of the application of these principles in school organization, school government, and in the art of teaching; the history of education; the school laws of Massachusetts.

(b) Observation and practice.

The time required for the completion of this course depends upon the students. It may not exceed two years for those of satisfactory preparation and superior ability; for others, three years are needed to do the work properly. In many cases more than two years are insisted upon. A diploma is given when the course is satisfactorily completed.



CHEMICAL LABORATORY.

TIMES OF ADMISSION.

New classes will be admitted at the beginning of the fall term only. The studies of the course are arranged progressively from that time; it is important, therefore, that students shall present themselves then for duty. In individual cases and for strong reasons exceptions to this requirement are permissible, but only after due examination, and upon the understanding that the admission shall be at a time convenient to the school and to such classes only as the candidate is qualified to join.

Expenses.

Tuition is free to all residents of Massachusetts. Each pupil not a resident of this State shall pay tuition to the extent of twenty-five dollars for each half year.

Text-books and supplies are free, as in the public schools.

State aid to a limited extent may be granted to deserving persons after they have been in attendance for at least one term, provided they do not live in towns where the normal schools are situated. Applications for this aid are to be made to the principal in writing, and shall be accompanied by such evidence as shall satisfy him that the applicant needs the aid.

Three Years' Courses.

Recognizing the necessity of a higher grade of scholarship and for greater maturity on the part of those desirous of entering upon the teacher's profession, the Lowell Normal School offers the following courses of instruction:—

REGULAR THREE YEARS' COURSE.

This course is intended for those pupils who wish to make a broader and more comprehensive study of the different subjects that are embraced in the regular two years' course, and also to give a more extended opportunity for work in the practice schools. This practice work will be made an important feature; it will extend through the whole period of three years, and will be equivalent to one full year of actual practice under careful supervision and under the most natural conditions for school work. The course

begins with observation work early in the junior year, covering the whole ground from the kindergarten through the ninth grade. In the second and third years the practice will be continuous, and will be equivalent to one full year's experience in teaching, thus enabling the student to learn many details of school management that could not be acquired in the shorter period of two years. This course will endeavor to meet the demands of superintendents for graduates with greater experience in teaching. Only those pupils who satisfactorily complete their first year's work will be entitled to elect this course.

This regular three years' course is distinctly different from the three years' course advised for those whose health, immaturity or preparation makes the two years' course inexpedient or impossible. Suitable recognition on the regular diploma will be given to those students who successfully complete this three years' course.

AN ELECTIVE THIRD OR FOURTH YEAR.

Provision will be made, so far as the facilities of the school will allow, for a third or extra year of elective work for graduates of the school.

The purpose of this course is to provide for more specialized and intensive work in those subjects in which the student is especially interested, this work to be largely that of research. Such work will necessarily limit the number of subjects taken by each pupil; but in those, regular class work will be required. A wide field of observation and practice also will be furnished in various schools of Lowell and surrounding towns.

Special Courses for Teachers.

Teachers of several years' successful experience, who give evidence of maturity, good scholarship and of aptness to teach, may, with the consent of the principal and of the Board of Visitors, select a course (including the course in psychology and pedagogy), and when such course is successfully completed they shall receive certificates for the same.

Special Course for College Graduates.

Graduates of colleges and universities, who give evidence of maturity, good scholarship and of aptness to teach, may, with the consent of the principal of the school and of the Board of Visitors,



GEOGRAPHY AND MINERALOGY.

select from the above curriculum of study a course which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

Teachers of successful experience, who bring satisfactory testimonials, may also receive a certificate under similar conditions.

Normal Course for Kindergarten Teachers.

This course covers a period of two years. A post-graduate year is also offered. A more detailed statement will be found under the head of "Schools of Observation and Practice."

Schools of Observation and Practice.

These schools are situated in Lowell and Lawrence. In Lowell, the Bartlett school is on Wannalancit Street, and may be reached by two lines of electrics,—the Broadway and the Pawtucket Street. There are also twelve kindergartens in different parts of the city. In Lawrence, the Gilbert E. Hood school, Park and Bruce streets, is used for training purposes.

Section I. of the agreement made by the State with the city of Lowell reads as follows:—

The city of Lowell agrees: 1. To the use of the Bartlett school by the normal school as a school of observation and practice, and the use of such other schools as may be needed for additional practice schools.

The building occupied by the Bartlett school is described in the report of the school committee as follows:—

The new Bartlett school building is not only the largest, but, as might be expected of the newest, is the finest of our grammar school buildings. It is quite plain architecturally, nothing whatever having been wasted for show, but within is a model of convenient arrangement. The side hill upon which it is built made it easy to have the basements exceptionally high and well ventilated. On the two floors above wide corridors run the whole length of the building, with two wide entrances from the street for the first and two spacious stairways for the second. The upper floor is occupied by a handsome and well-lighted hall, capable of seating twelve hundred persons, with smaller rooms at each end which might well be fitted up for museums or for similar uses. The building is, of course, supplied with all the usual modern appliances in the way of ventilation, adjustable seats for pupils, store rooms for books, office for the principal with telephone connections with all the rest of the building, parlor for the teachers, etc.

In giving the use of the new Bartlett school to the State normal school, as has recently been done, the city has thus followed the example of other places where normal schools have recently been established, and has given its best.

An agreement was made with the city of Lawrence, the first section of which reads as follows:—

The city of Lawrence agrees to the use of the Oak Street training school by the Lowell Normal School as a school of observation and practice, and the use of such other schools as may be needed for additional practice schools.

In September, 1905, the practice department was transferred from the Oak Street school to the Gilbert E. Hood school, which is described as follows:—

The schoolhouse is a three-story brick structure, substantial in construction and attractive in appearance. It is admirably located on the northerly side of Park Street, bounded on the east by Bruce Street and on the west by Saunders Street. The trimmings are of granite.

There is an entrance from each street, the principal one being from Park Street, and those from Bruce and Saunders streets lead directly into the main corridor. There are also two rear entrances, connecting with the basement and the first floor. The corridors running parallel with Park Street the entire length of the building are thoroughly lighted from the stairways and by direct light. The building has sixteen class rooms, each 26 feet 4 inches by 32 feet 4 inches; a library 14 feet by 27 feet 3 inches; one recitation room, 14 feet by 18 feet 9 inches. An assembly hall on the third floor is thoroughly lighted, and has a seating capacity of six hundred and fifty.

There is also a principal's office on the first floor, and teachers' rooms and storage rooms on each floor. The second floor has two toilet rooms with asphalt floors, enamelled iron lavatories and nickel-plated metal work. The coat rooms are well lighted and ventilated, and furnished with coat and hat racks and umbrella stands.

The basement is specially arranged for recreation rooms and toilet rooms. The boiler and coal-storage rooms are arranged so as to be independent of any other rooms, having separate entrances to the boiler-room in the rear of the building. The coal-storage room is under ground outside of the building. The school will be heated by hot air, forced through the building by means of fans driven by electric motors.

In Lawrence the plan of work differs somewhat from that followed in Lowell. Of the sixteen rooms, six are used for training

and ten for observation. The six training rooms are in charge of three critic teachers, and in each of these rooms there are two pupil-teachers. In addition to the knowledge and training here acquired, the observation rooms are made a very important factor in the pupil-teacher's experience, by their power to quicken the insight, broaden the sympathies, and develop a general appreciation of diverse methods, personalities and problems.

The above agreements allow the Lowell Normal School to offer its pupils liberal opportunity for observation and practice in all grades below those of the high school.

Special emphasis is placed upon this side of the normal school work. The conditions met by the pupil-teacher in her practice work are those of a regular public school, both in instruction and in discipline.

In Lowell, the training department at the present time embraces sixteen rooms in the Bartlett school and twelve kindergarten rooms in different parts of the city. Each room is in charge of a regular teacher, who has been selected with this particular work in view. She is responsible for the good order and progress of the children under her charge, and also assists in the training of the normal school pupils assigned to her grade.

The pupil-teachers begin their observation early in their course. In the fall term a week is spent in the kindergartens, in order to observe the continuity of work. Further observation in different grades is carried on under the supervision of the departmental teachers of the normal school. Special attention is paid to observing the relation that the kindergarten bears to the lower primary grades.

Each pupil-teacher is assigned one or more children for special study, and she is required to submit a full report of the same to the supervisor.

In the second year three months are spent in practice work, divided into three periods of one month each. This gives an opportunity for work in three different grades, when such a plan is deemed advisable. This practice work is carried on in the morning, so that the afternoon is left free for instruction and individual assistance from the critic teacher. The successes and the failures of the morning are fully discussed, and detailed plans are

made for the following day. Some afternoons also are used for observation in grades where the pupil has had no opportunity for practice.

The teachers from the faculty of the State school, whose plans of study are cordially accepted by the training department, are expected to visit the practice work at least once a week, that a close relationship and clear understanding may exist between the academic work, theory work and practice work.

Normal Kindergarten Course.

The normal training course for kindergarten teachers covers a period of two years. A post-graduate course of one year is also offered. The twelve schools furnished for observation and practice are situated in different parts of the city, and include in their enrolment 1,045 children. The following is a brief statement of the work of this department:—

In the first year the class takes the regular normal school course. It meets the supervisor of this department once a week, for instruction in principles and methods and the use of the gifts and occupations. A week is spent early in the year in visiting the different kindergartens and observing the work done each forenoon. In the afternoons a report is presented to the supervisor, and an opportunity is given for discussion. The primary and lower grammar grades are then visited, in order that some knowledge may be obtained of the work in the higher grades and its relation to the kindergarten. Each pupil is required to make a study of one or more children and submit a full report of the same.

In the second year all the forenoons are spent in the schools, a part of the time in observation and a part in practice. Each pupil spends ten consecutive weeks in one school, and is given an opportunity to take entire charge of the room, under supervision. Afternoons are spent at the normal school, in the study of theory, mother play and symbolic education, psychology, games, gifts, occupations, drawing, nature work, gymnastics, voice training and music.

In the post-graduate year further opportunity is given for observation and practice. Instruction is given in advanced kindergarten theory, including the pedagogy of the kindergarten and the



KINDERGARTEN.

education of man, crystallography, laboratory work in zoölogy and botany, with special reference to their application to the kindergarten, and weekly discussions of making programmes.

General Information.

The Lowell Normal School is always open to those interested in its work, and extends a cordial invitation to teachers, school committees, superintendents and parents, to investigate its methods, attend classes, or to inspect the buildings at any time.

There is no school session on Saturday.

Superintendents who wish to employ normal graduates are invited to visit the practice schools, where they will find pupil-teachers at work throughout the year.

For catalogues, specimen examination papers, or any special information, address the principal at Lowell.

Graduates.

Kindergarten Department. — June, 1898.

Baker, Ethel (Mrs John Feehan),	Newtonville.
Knapp, S Alice,	Lowell.
Lamere, Hortense,	Lowell.
Wilson, Sadie M.,	Hingham.

Certificates for advanced work were granted to the following teachers: —

Alvord, Grace B.,	Newton.
Andrews, Edith A.,	Lowell.
Bartlett, Mary B. (Mrs. Arthur Scoboria),	Chelmsford.
Chisholm Linda F.,	Marblehead.
Conant, Nettie M.,	Lowell.
Cragin, Elsie,	Lowell.
Cronin, Marguerite J. (Mrs. Gallagher),	Newton.
Donald, Edith,	Springfield.
Emery, N. Maria,	Newport News, Va.
Gormley, Marietta,	Lowell.
Gould, Josephine,	Lowell.
King, M. Marietta,	Lowell.
Nickerson, Mabel D.,	Lowell.
Noyes, Helen W.,	Lowell.
Perham, E. Belle,	Lowell.
Piper, Ellen J.,	Lowell.
Reed, Clare S. (Mrs. Sam Hugh Brockunier),	Wheeling, W. Va.
Roberts, Gertrude A.,	Lowell.
Smith, Louie I.,	Lowell.
Sparks, Sarah G.,	Lowell.
Tabor, S. Hortense,	Lowell.
Taylor, N. Grace,	Lowell.
Walker, Mary C.,	Lowell.
Wilson, Elizabeth A.,	Lowell.

Class 1. — June, 1899.

Baker, Katherine F.,	Billerica.
Barr, John Ernest,	Lowell.
Brown, Florence Brackett,	North Weymouth.
Burbank, Lilian Chloe,	Cambridge.
Cassidy, Anna Isabel,	Lowell.
Coburn, Bessie Mildred,	New York City.
Cole, Rosalie Mary,	Concord, N. H.
Crowley, Mary Louise,	Lowell.
Cunningham, Frances,	Lenox.
Dacey, Gertrude Helen,	Lexington.
Dame, Elizabeth Beatrice,	Lowell.
Dean, Sadie Maria,	Lowell.
Devine, Mary Frances,	Chelmsford.
Dow, Helen Annie,	Lowell.
Dowd, Marcella Frances,	Medway.
Fisher, Ruth,	Westford.
Gookin, Alice Louise,	Wamesit.
Goss, Eva May,	Lowell.
Halloran, Anastasia Terese,	Lowell.
Heywood, Elizabeth Cushing,	South Lancaster
Hunter, Ida Eleanor,	Tyngsborough.
Hyde, Margaret Grace,	Lowell.
Jantzen, Katherine Marie,	Lowell.
Jarvis, Lizzie Maude,	Brockton.
Johnston, Arthur Martin,	Lowell.
Keating, Nellie Louise,	Lowell.
Kimball, Ethel Elizabeth,	Malden.
Murphy, Josephine,	Lowell.
Parker, Florence Buxton (Mrs. Calvin P. Atwood),	Reading.
Phelps, Lilla Maude,	Merrimac.
Richards, Alice (Mrs. Ellery H. Jenkins),	Lowell.
Smith, Martha Fletcher,	Plymouth, N. H.
Teele, Alice Maybell,	Wilbraham.
Thomas, Mary Elizabeth,	Lowell.
Tinkham, Anna Grace,	Methuen.
Walsh, Charlotte Clara,	Lowell.
Wood, Sara Alice,	Boxborough.
Woodward, Georgia Everett (Mrs. G. E. Calkins),	No. Wilbraham.

KINDERGARTEN.

Charlton, Florence Jane,	Lowell.
Coburn, Agnes Eleanor,	Lowell.
Crowley, Katherine Maud,	Boston.

Delaney, Clotilda Augusta,	Boston.
Ellison, Annie Belle,	Philadelphia, Pa
Penn, Ella May,	Lowell.
Seeton, Alice Frances,	Lowell.

HONORARY MEMBER.

Mrs. Kate Gannett Wells. .

CLASS MOTTO.

"In Ourselves lies the Victory."

Class 2. — June, 1900.

Brooks, S. Harry,	West Newbury.
Coburn, Anna Taft,	Lowell.
Coher, Samuel N.,	New York City.
Cooney, Helen Teresa,	Lawrence.
Corkhill, Mary Elizabeth,	Lawrence.
Courtney, Mary Gertrude,	Lowell.
Crowley, Mary Etta,	Lowell.
Cummings, Nellie Josephine,	Woburn.
Dodge, Annie Foster,	Merrimac.
Donoghue, Annie Verecunda,	Lowell.
Downing, Esther Mary,	Lowell.
Eagan, Katherine Genevieve,	Lowell.
Flint, Edith Frances (Mrs. Walter N. Burt),	Lowell.
Frost, Annie Marilla,	Plymouth.
Gould, Belle May,	Chelmsford.
Halloran, Mary Isabel,	Lowell.
Harrington, Leonora Helena,	Lowell.
Holland, Ellen Teresa,	Lawrence.
Horton, Helen Maude,	East Boston.
Jamieson, Margaret Strang,	Lowell.
Lord, Laura Ann Densmore,	Lawrence.
Magoon, Georgenia Eva,	Lowell.
Mahoney, Lydia Helena,	Lawrence.
McConnor, Genevieve Augusta,	Lawrence.
McDonald, Margaret Genevieve,	North Andover.
Roche, Essie Elizabeth,	Lowell.
Rogers, Alice Theresa,	Billerica.
Rogers, Jennie Eva,	Lowell.
Rollins, Lottie May,	Woburn.
Scannell, Catharine Agnes,	Methuen
Searle, Lillian Gertrude,	West Newton.

Sullivan, Agnes Marie,	Lowell.
Swain, Helen Damon,	Lowell.
Underhill, Florence,	Melrose Highlands.

POST-GRADUATES.

Barr, John Ernest,	Lowell
Baker, Katharine Faulkner,	Tewksbury.
Wood, Sara Alice,	Acton.

HONORARY MEMBER.

Mr. George H. Conley.

CLASS MOTTO.

"Through Trials to Triumph."

Class 3. — June, 1901.

Bertolle, Bertha,	Lawrence.
Blaisdell, Louie Maude (Mrs. George W. Neville),	Lowell.
Cameron, Christine,	Tyngsborough.
Coleman, Ethel Russell,	Andover.
Conway, Margaretta Josephine.	West Duxbury.
Dalrymple, Frances Wilhelmene,	Brockton.
Drake, Amy Belle,	St. Johnsbury, Vt
Edmands, Gertrude Lillian,	Attleborough.
Farrington, Edith Therese,	Lowell.
Finnucane, Mary,	Methuen.
Fletcher, Cora Taylor,	Concord, N. H.
French, Lillian Rose,	Lowell,
Harrington, Mary Elizabeth,	Lawrence.
Hines, Mary Frances,	Lawrence.
Howard, Gertrude Burnett,	Winchester.
Hurley, Mary Isabel,	Winchester
Kennedy, Florence Margaret,	Chelsea.
Libbee, Sara Elizabeth,	Winchester
Long, Caroline Pierce,	South Nashua, N. H.
McMahon, Martina Frances,	Lowell.
Maguire, Mary Alice,	Cambridge.
Mann, Eva Dimock,	West Springfield.
Moore, Eurette Laura,	Lowell.
O'Malley, Lillian Gertrude (deceased),	Lowell.
O'Sullivan, Catharine Gertrude,	Lowell
Parker, Minnie Emeline (Mrs. Fred L. Ashworth),	Brookline
Shea, Maria,	Woburn

Sherburne, Bertha May,	West Newton.
Smith, Ruby Sutor (Mrs. Alfred Churchill Baker),	Raynham.
Turner, Kathryn Agnes,	Medfield
Walsh, Mabel Claire,	Lowell
Ward, Loretta Lowe,	Lowell.
Wilcox, Gertrude Mae,	Hyannis.

KINDERGARTEN.

Crowley, Gertrude Beatrice,	Billerica.
Edson, Bessie May,	Concord, N. H.
Richardson, Elizabeth Helen,	Long Branch, R. I.
Wood, Nina Benedict,	Billerica
Halloran, Mary Isabel,	Lowell.

HONORARY MEMBER.

Mr. James L. Hughes.

CLASS MOTTO.

"Do Honor and Justice to the Nature of a Child."

Class 4. — June, 1902.

Boynton, Ethel Marian,	East Jaffrey, N. H.
Cockerille, Edith Virginia,	Lowell.
Connell, Eva May,	Tyngsborough.
Crowley, Margaret Martha,	Lawrence.
Cunliffe, Bessie,	Methuen.
Cooney, Annie Katharine,	Lowell.
English, Agnes Esther,	Lawrence.
Farrell, Nellie Ursula Teresa,	Lowell
Fields, Mary Belle,	New Hampton, N. H.
Gardner, Rebecca Anne,	Lowell.
Gordon, Eleanor Elizabeth,	Wilmot, N. H.
Gray, Helen Clifton,	Amesbury.
Harkins, Sara Catherine,	Malden.
Harrington, Lena,	Hudson.
Hodgson, Nellie Elizabeth,	Methuen.
Joyce, Anna Frances,	Lowell.
Mahoney, Annie Loretta,	Lowell.
Moody, Maud Ethel May,	Lowell.
Nichols, Mary Josephine,	Lawrence.
Parker, John Howard,	Framingham.
Pickard, Almira Frances,	Tyngsborough.
Quinn, Mary Genevieve,	Lowell.
Ramsay, Emma May,	Lawrence

Seede, Mary Gertrude,	Lowell.
Shanley, Mary Katharine,	Lowell.
Smith, Florence Susan,	Methuen.
Strout, Lillian Amelia,	Lowell.
Tobin, Mary Elizabeth,	Lowell.
West, Maude Gertrude,	Lowell.
Wilcox, Mabel Lucretia,	Dracut.
Winship, Edla Mabel,	Durham, N. H.
Wright, Clara Belle,	Reading.
Yapp, Abbie Lucinda,	Boxborough.
Young, Mary Eunice,	Winchester.

KINDERGARTEN.

Adams, Julia Marguerite,	Haverhill.
Armstrong, Alda,	Baltimore, Md.
Guyton, Mina,	Boston.

HONORARY MEMBER.

Miss Laura A. Knott.

CLASS MOTTO.

"Not finished, but begun."

Class 5. — June, 1903.

Barrows, Hannah Mary,	Lowell.
Brainerd, Frances Maude,	Lawrence.
Briscoe, Delia Frances,	Dracut.
Butman, Ethel Josephine,	Lowell.
Collins, Julia Newman,	Lawrence.
Conway, Elizabeth Anna,	Lowell.
Conway, Mary Jane,	Lawrence.
Dowd, Emily Margaret,	Cambridge.
Downey, Caroline Angela,	Lowell.
Dunn, Annie Veronica,	Lawrence.
Elvin, Marguerite Mabel,	Lowell.
Fox, Gertrude Ellen,	Lawrence.
Geagan, Mary Ellen Clare,	North Oxford.
Genn, Louise Hamilton,	Lowell.
Girard, Sophie Elizabeth,	Lowell.
Greene, Esther May,	Lowell.
Hale, Carrie Ethel,	Lowell.
Hamblett, Marion Sadie,	Hudson.
Howker, Edith Helen,	Methuen.
Johnson, Katie Lawrie,	Andover.

Lahan, Anna Frances,	Methuen.
Leahy, Alice Eva,	Lowell.
LeLacheur, Eleanor Jane,	Lowell.
Locke, Ada Belle,	Lawrence.
Lynch, Carolyn Idella,	Lowell.
McCabe, Mary Genevieve,	Lawrence.
McCarthy, Nellie Theresa,	Woburn.
McGarvey, Caroline Helen,	Lowell.
Morse, Bertha Lulu,	Lawrence.
Murphy, Ellen Mary,	Lawrence.
Murray, Nettie May,	Lawrence.
O'Brion, Katherine G.,	Lawrence.
O'Connell, Louise Madaline,	Lawrence.
O'Donoghue, Mary Gertrude,	Lowell.
O'Sullivan, Mary Agnes,	Lawrence.
Parker, Philena Alma,	Walpole.
Purdy, Clara Viola,	Claremont, N. H.
Quealy, Alicia Theresa,	Lawrence.
Ramsay, Alice Emely,	Lowell.
Roach, Rosalie Marie,	Lowell.
Sawyer, Helen Margaret,	Lawrence.
Seede, Elizabeth Hanley,	Lowell.
Sherburne, Bernice Ruby, ¹	Tyngsborough.
Shirley, Mae S.,	Ayer.
Tallant, Bessie Beatrice,	Westford.
Smith, Etta May,	Lowell.
Twomey, Katharine Agnes,	Lawrence.
Spencer, Mary Louise,	Lexington.
Wylie, Annie May,	Lowell.

KINDERGARTEN COURSE.

Boynton, Josephine Anna,	Northampton.
Brown, Marian Katherine,	Merrimac.
Milkins, Edna Beatrice,	Waltham.
Shaw, Jennie MacClure,	Lowell.
Smith, Florence,	Methuen.
Swift, Ida May,	Haverhill.

HONORARY MEMBER.

Vesta H. Sawtelle.

CLASS MOTTO.

" And a Little Child shall lead them."

¹ Three years' course.

Class 6. — June, 1904.

Blodgett, Edna Roxanna,	Methuen.
Burdick, Frances Grace,	Rockport.
Campbell, Helen,	Lawrence.
Carter, Effie Maria,	Durham.
Cassidy, Mary Elizabeth G.,	Lowell.
Clifford, Mary Elizabeth,	Lawrence.
Coburn, Minnie Eaton,	Lowell.
Copp, Cora Elizabeth,	Attleborough.
Cox, Helen Cecelia,	Methuen.
Cullen, Elizabeth Tyler,	Winchester.
Dodge, Blanche Ethel,	New Boston.
Duffey, Clara Madeline,	North Walpole, N. H.
Emerson, Olive Marian,	Chelmsford.
Enright, Nora Annette,	Lowell.
Greenleaf, Ethel Lena,	New Boston.
Grimes, Carrie Annie,	Lawrence.
Guyton, Mary Louise,	Lowell.
Hamblett, Florence Isabelle,	Plaistow, N. H.
Hannon, Katherine Teresa,	Tiverton Four Corners, R. I.
Haverty, Lilian Beatrice,	Lawrence.
Hartwig, Elizabeth Johanna Mina,	Lawrence.
Hayes, Ella Maria,	Lawrence.
Herlihy, Mary Angela,	Lawrence.
Higgins, Effie Grace,	Attleborough.
Holt, Emma Gill,	Boxford.
Holtham, Bertha Elizabeth,	Lawrence.
Irving, Annie Emma,	Lowell.
Johnson, Anna Welcome,	Methuen.
Kane, Christine Mary,	Lowell.
Kerr, Jennie Margaret,	Lawrence.
Laughton, Mabel Frances,	Brockton.
Lawlor, Josephine Elizabeth,	Lawrence.
Macgregor, Helen Mae Stuart,	Lawrence.
Marshall, Bertha Stevens,	Haverhill.
McDonnell, Marie Smelda,	Lawrence.
McKissock, Annie Louise,	Littleton.
Miles, Elizabeth Catherine,	Lawrence.
Mulry, Harriet Matilda,	Methuen.
Murphy, Anna,	Lawrence.
O'Leary, Alice Louise,	Lawrence.
Peabody, Fannie Luella,	Haverhill.
Poore, Mary Day,	Marshfield.

Provencher, Elizabeth,	.	.	.	.	.	Lowell.
Raddin, Lucy Bertha,	.	.	.	.	.	Forge Village.
Seeton, Alice Frances,	.	.	.	.	.	Lowell.
Smith, Winifred Claire,	.	.	.	.	.	San Bernardino, Cal.
Staples, Bernice Ellen,	.	.	.	.	.	Haverhill.
Taylor, Lola Hastings,	.	.	.	.	.	Lisbon, N. H.
Tierney, Margaret,	.	.	.	.	.	Lawrence.
Washburn, Sarah Annette,	.	.	.	.	.	Boston.

KINDERGARTEN.

Brown, Mabel Nichols,	.	.	.	.	.	Haverhill.
Dodson, Sarah Elizabeth,	.	.	.	.	.	Andover.
Foster, Evelyn Tilton,	.	.	.	.	.	Shirley.
James, Edna Maude,	.	.	.	.	.	Forge Village.
Sargent, Ruth Elizabeth,	.	.	.	.	.	Haverhill.
Stacy, Anne Clarabelle,	.	.	.	.	.	Nashua, N. H.

HONORARY MEMBER.

Frank F. Coburn.

CLASS MOTTO.

"Let all the Ends thou aimest at be thy Country's, thy God's, and Truth's."

Class 7. — June, 1905.

THREE YEARS' COURSE.

Gray, Sarah Alice,	.	.	.	.	.	Needham.
Stiles, Mary Almina,	.	.	.	.	.	Haverhill.

TWO YEARS' COURSE.

Blaisdell, Abbie Mary,	.	.	.	.	.	Forge Village.
Breen, Ellen Regina,	.	.	.	.	.	Chelmsford.
Brown, Ethel Marion,	.	.	.	.	.	Stowe.
Brown, Laura Cynthia,	.	.	.	.	.	Gardiner.
Canfield, Charlotte Maude,	.	.	.	.	.	South Acton.
Clarke, Helen Louise,	.	.	.	.	.	Lowell.
Corry, Katherine Veronica,	.	.	.	.	.	Woburn.
Crowell, Bertha Elizabeth,	.	.	.	.	.	North Weymouth.
Crowley, Mary Bernadette,	.	.	.	.	.	Walpole, N. H.
Cummings, Elizabeth Louise,	.	.	.	.	.	Haverhill.
Curtice, Abbie Anna,	.	.	.	.	.	Goffstown, N. H.
Deane, Bertha Mabel,	.	.	.	.	.	Berlin, N. H.
Donehue, Gertrude Helena,	.	.	.	.	.	Lowell.

Donovan, Margaret Teresa,	Lawrence.
Downey, Mary Helena,	Lowell.
Downing, Anastasia Elizabeth,	Lowell.
Dunlavey, Josephine Stanislaus,	Lowell.
Eastham, Elsie,	Lawrence
French, Alice Mabelle,	Westford.
Garabedian, Antranik,	Philadelphia, Pa.
Graham, Emma Maud,	Westford.
Greene, Mary Louise,	Lawrence.
Griffin, Susan Clarke,	Lowell.
Kimball, Bessie Mara,	Tyngsborough.
Knapton, Leonora,	Lawrence.
Lane, Goldie Theresa,	Cambridge.
Leonard, Alice Eva,	Haverhill.
Lyons, Gertrude Frances,	Lowell.
Lyons, Jeannette Lind,	Haverhill.
McGibbon, Helen Blanche,	Plaistow, N. H.
Mahony, Margaret Genevieve,	Lawrence.
Marshall, Blanche Ethel,	Lowell.
McCarron, Anna Theresa,	Cambridge
McDermott, Catherine Elizabeth,	Chelmsford.
McEnnis, Esther May,	Waltham.
McEvoy, Winifred Catherine,	Newton.
Mitchell, Clara May,	Lowell.
Moynahan, Mary,	Lowell.
Moynihan, Katherine Louise,	Berlin, N. H.
O'Connell, Ellen Margaret,	Lawrence.
O'Connor, Alice Winifred,	Lawrence.
Ort, Mary Helen,	Chelmsford.
Phelps, Mary Isabella,	Lowell.
Quinn, Katharine Margaret,	Lowell.
Rafter, Katharine Dempsey,	Lowell.
Regan, Katherine Agatha,	Lawrence.
Ring, Margaret Mary,	Haverhill.
Sargent, Agnes Lucy,	Methuen.
Taylor, Mary Lillian,	Pelham, N. H.
Tobin, Katharine Madeline,	Lowell.
Tracy, Mary Bernadette,	Woburn.
Tuttle, Ruth,	Westford.
Twining, Violet Alice,	Berlin, N. H.
Washburn, Ina Patti,	Lawrence.
White, Carolyn Lenora,	Berlin, N. H.
Williams, Mabel Price,	Berlin, N. H.

KINDERGARTEN COURSE.

Gray, Elizabeth May,	Nashua, N. H.
Harrison, Marion Adelle,	Alberene, Va.
Livingstone, Helen Sophronia,	Keene, N. H.

HONORARY MEMBER.

Hugh J. Molloy.

CLASS MOTTO

"Duty is with us; Results are with God"

POST-GRADUATES.

Campbell, Helen,	Lawrence.
Clifford, Mary Elizabeth,	Lawrence.
Grimes, Carrie Annie,	Lawrence.
Hartwig, Elizabeth J. M.,	Lawrence.
Haverty, Lillian Beatrice,	Lawrence.
Hayes, Ella Maria,	Lawrence.
Herlihy, Mary Angela,	Lawrence.
Holtham, Bertha Elizabeth,	Lawrence.
Kerr, Jennie M.,	Lawrence.
Lawlor, Josephine,	Lawrence.
Macgregor, Helen M. S.,	Lawrence.
McDonnell, Marie,	Lawrence.
Miles, Elizabeth Catherine,	Lawrence.
Murphy, Anna,	Lawrence.
O'Leary, Alice,	Lawrence.
Tierney, Margaret E.,	Lawrence.

Regular Two Years' Course.

Aldrich, Enid May,	Wilmington.
Alister, Lillian Elizabeth,	Tewksbury.
Anderson, Elsa Ragnhilde,	West Chelmsford.
Bishop, Louise Agatha,	Lawrence.
Bodwell, Dorothy Caroline,	Nashua, N. H.
Breen, Margaret Louise,	Lowell.
Brooks, Alice French,	Lowell.
Brown, Carrie Louise,	Lowell.
Callahan, Mary Edith,	Woburn.
Cameron, Gertrude M.,	Winchester.
Canfield, Marion Margaret,	Lowell.
Carter, Lucy Shattuck,	Andover.

Chapman, Mildred Helena,	Lowell.
Church, Ethel Henrene,	Lowell.
Clark, Alice Lillian,	Lowell.
Coffey, Anna Theresa,	Lowell.
Collins, Frank P.	Lawrence.
Condon, Margaret Mary,	Lawrence.
Connell, Ivah Maude,	Lowell.
Connor, Mabel Johnston,	Lawrence.
Corry, Mary Louise,	Woburn.
Cove, Mary Elizabeth,	Lowell.
Coveney, Grace M. C.,	Lawrence.
Cover, Ellen Blanche,	Lowell.
DeCatur, Luanna Battles,	Westford.
Doe, Bertha Gertrude,	Lexington.
Doherty, Grace Agnes,	Winchester.
Doherty, Marjorie Elizabeth,	Woburn.
Donovan, Frances Louise,	Lowell.
Donovan, Marianna Louise,	Lowell.
Driscoll, Katherine Bernedette,	North Andover.
Farmer, Gertrude Louise,	Tewksbury.
Feindel, Florence Lucrene,	Chelmsford Centre.
Ferrin, Mary Genevieve,	Lawrence.
Finegan, Agnes Marguerite,	Lawrence.
Finegan, Nellie Josephine,	Lawrence.
Foley, May Helena,	Winchester.
Fox, Annie Gertrude,	Lawrence.
Frappier, Eugenie Viola,	Lowell.
Frye, Grace Ellison,	Brockton.
Garvey, Mary Agnes,	North Chelmsford.
Gens, Anna Augusta,	Lawrence.
Gilinson, Elizabeth Anna,	Lowell.
Gilman, Nora Teresa,	Merrimac.
Goodwin, Aroline May,	Methuen.
Gookin, Margaret Cecelia,	Wamesit.
Griffin, Mary Genevieve,	Lawrence.
Gumb, Laura Georgie,	Lowell.
Haigh, Edna Viola,	Lawrence.
Hall, Florence Elizabeth,	Lawrence.
Hannafin, Loretta Alice,	Lowell.
Hawes, Elsie Emma,	Barre.
Hendry, Elizabeth,	Lawrence.
Higgins, Anna Margaret,	North Billerica.
Hillery, Susie E.,	Ayer.
Hobbs, Fannie Goodwin,	Lowell.

Holman, Hilda,	Billerica.
Hunt, Grace Goldie,	Chelmsford.
Jeffrey, Jean Ure,	Lawrence.
Johnson, Katharine Hodges,	Methuen
Jones, Cora Ethel,	Dracut.
Joslyn, June J.,	Northfield, Vt.
Joyce, Alice Louise,	Lowell.
Kohlrausch, Doris,	North Billerica.
Leighton, Bessie,	Woburn.
Lenane, Julia Teresa,	Lawrence.
Lewis, Marion,	Lawrence.
Lowe, Charlotte Olive,	North Chelmsford.
Lowney, May Ella,	Lowell.
Lynch, Ellen Frances,	Lowell.
MacNutt, Ena Gertrude,	Chelmsford.
Mahoney, Katharine Marie Agnes,	Lawrence.
Maloney, Mary Margaret,	Lawrence.
Manning, Alice Emily,	Lowell.
Mawn, Kathryn Frances,	Winchester.
McCue, Mary Alice,	Lowell.
McDonnell, Alice Ferguson,	Methuen.
McGowan, Mary Christina,	Lawrence.
McOsker, Louise Esther,	Lowell.
McQuade, Gertrude Bernadette,	Lowell.
Moeckel, Rosa Helen,	Lawrence.
Moody, Annie Frances,	Methuen.
Morse, Susan Emma,	Lowell.
Mullaney, Elizabeth Vera,	Lowell.
Murphy, Mary M.,	Charlestown.
O'Brian, Katharine Philomena,	Lowell.
O'Connell, Anna Monica,	Lawrence
O'Leary, Mary Josephine,	Haverhill.
O'Sullivan, Gertrude Veronica,	Lawrence.
Page, Florence Emma,	Methuen.
Palm, Olive Josephine,	Lowell.
Poore, Alice,	Arlington.
Powell, Jennie May,	Lowell.
Prescott, Alice Luella,	Forge Village.
Pyne, Eva Frances,	Westford.
Pyne, Nora Gertrude,	Lowell.
Richardson, Mary Emma,	Tewksbury.
Roberts, Alice Augusta,	Lexington.
Ryan, Marion,	Nashua, N. H.
Sampson, Grace Helena,	Lawrence.

Sanborn, Edith Tasker,	Lowell.
Sargent, Edith Jackson,	Lawrence.
Sawyer, Lois Trask,	Bradford.
Schelde, Eugenia Scheldine,	Woburn.
Shea, Katherine Louisa,	Lexington.
Sidley, Katherine Elizabeth,	Lawrence.
Singleton, Mary Loretta,	Lawrence.
Sullivan, Margaret Louise,	Lawrence.
Sweeney, Elizabeth Rosalie,	Andover.
Thumin, Frances,	Lowell.
Tracy, Katherine Esther,	Woburn.
Twining, Bertha Elizabeth,	Burlington.
Underwood, Mary Augusta,	Lowell.
Watkins, Clara Frances,	Peru.
Welsh, Elizabeth Ellen,	Winchester.
Welts, Leone Edith,	Dracut.
Wholey, Mary Alma,	Lawrence.
Williams, Evelyn Laura,	Tewksbury.
Woodcock, Emma Louise,	Lawrence.

Kindergarten.

Flagg, Marion Cushman,	Merrimac.
Hill, Alice Mary,	Lowell.
Hills, Hattie Gertrude,	Nashua, N. H.
Holden, Grace Emma,	Lawrence.
Stevens, Ethel May,	Lowell.
Wood, Vera Mildred,	Lowell.

Post-graduates.

Donovan, Margaret T.,	Lawrence.
Greene, Mary L.,	Lawrence.
Knapton, Leonora,	Lawrence.
O'Connell, Ellen M.,	Lawrence.
O'Connor, Alice W.,	Lawrence.
Washburn, Ina P.,	Lawrence.

Special Students.

Abels, Helene,	Lowell.
Chadbourne, Martha,	Lowell.
Chadwick, Hazel,	Lowell.
Conant, Nettie M.,	Lowell.
Dodge, Irene,	Lowell.

Alumni Association.

Miss GERTRUDE WILCOX,	<i>President.</i>
Mr. JOHN HOWARD PARKER,	<i>Vice-President.</i>
Miss ESTHER MAY GREENE,	<i>Secretary.</i>
Mr. JOHN ERNEST BARR,	<i>Treasurer.</i>

Executive Committee.

	1899.	
Miss Ethel Kimball.		Miss Katherine Jantzen.
	1900.	
Miss Lydia Mahoney.		Miss Lottie Rollins.
	1901.	
Miss Edith Farrington.		Miss Gertrude Crowley.
	1902.	
Miss Mary E. Tobin.		Miss Edla M. Winship.
	1903.	
Miss Rosalie Roach,		Miss Marion Hamblett.
	1904.	
Miss Sarah Annette Washburn.		Miss Florence Hamblett.
	1905.	
Miss Susan Griffin.		Miss Mary L. Greene.

**Certificate Required for Admission to a Preliminary
Examination.**

_____ 1906.

_____ has been a pupil in the
_____ School for three years, and is, in my judgment,
prepared to pass the normal school preliminary examination in the following
group, or groups, of subjects and the divisions thereof:—

Group II. _____ Group IV. _____

Group III. _____ Group V. _____

Signature of principal or teacher, _____

Address, _____

Certificate of Graduation and Good Character.

THIS IS TO CERTIFY that M _____
is a regular graduate of a four years' course of the _____
_____ High School, and that, to the best of my knowledge
and belief, _____ he is a person of good moral character.

_____ *Principal.*

_____ 1906.

